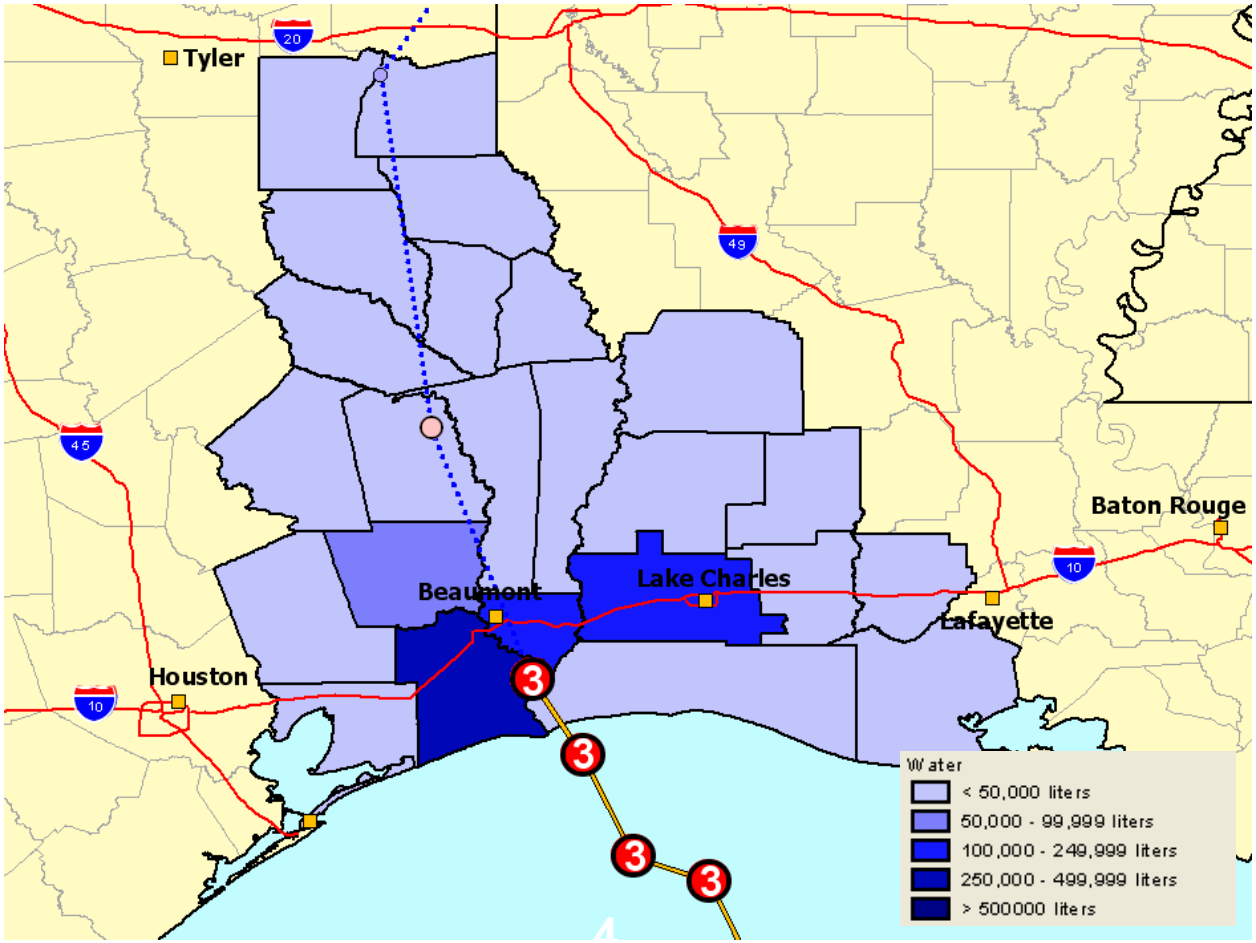
Hurricane Rita Water Model

Landfall Has Occurred

For Official Use Only!



Most Probable Landfall Water Model Results

Louisiana –
7 Truckloads Day One
13 Truckloads Day Two
25 Truckloads Day Three

Texas –
13 Truckloads Day One
26 Truckloads Day Two
52 Truckloads Day Three

This model is based on a Category 3 storm making landfall in near proximity to Port Arthur, TX.

Information provided on this page displays a Category 3 storm making landfall near Port Arthur, TX. These projections are based on information from the NHC ***(0500 EDT 09/24/2005)*** forecast. The amount of water forecasted is based on Mission Guide Book requirements (3 liters per person per day) and Water SME input and represents a first day daily need.

Details about this model may be obtained at https://englink.usace.army.mil

or contact ENGLink at 1-877-936-4546

US Army Corps of Engineers

Hurricane Rita Water Model

Generated By:
Paul Deatrick, LRL 0700 EDT 09/24/2005

Sources:
HURREVAC
LRL-DEBRIS

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State	County/Parish	Liters Per County/Parish - Day 3	Truckloads Per County/Parish - Day 3
Louisiana	Acadia	5,000	1
	Allen	4,000	1
	Beauregard	23,000	2
	Calcasieu	220,000	15
	Cameron	12,000	1
	Jeff'n Davis	35,000	3
	Vermilion	9,000	1
	Vernon	1,000	1
Louisiana		309,000	25
Texas	Angelina	8,000	1
	Chambers	17,000	2
	Galveston	3,000	1
	Hardin	58,000	4
	Jasper	43,000	3
	Jefferson	302,000	21
	Liberty	24,000	2
	Nacogdoches	7,000	1
	Newton	17,000	2
	Orange	102,000	7
	Panola	1,000	1
	Polk	7,000	1
	Rusk	1,000	1
	Sabine	4,000	1
	San Augustine	10,000	1
	Shelby	7,000	1
	Tyler	25,000	2
Texas		636,000	52
TOTAL		945,000	77

The amount of water forecasted is based on Mission Guide Book requirements (3 liters per person) and Water SME input and represents a first day daily need. The assumption in this scenario is that 40% of the resident population affected by Rita will have power outage in this area will cause a need for water.

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